

Virginia Respiratory Disease and Monkeypox Data Update

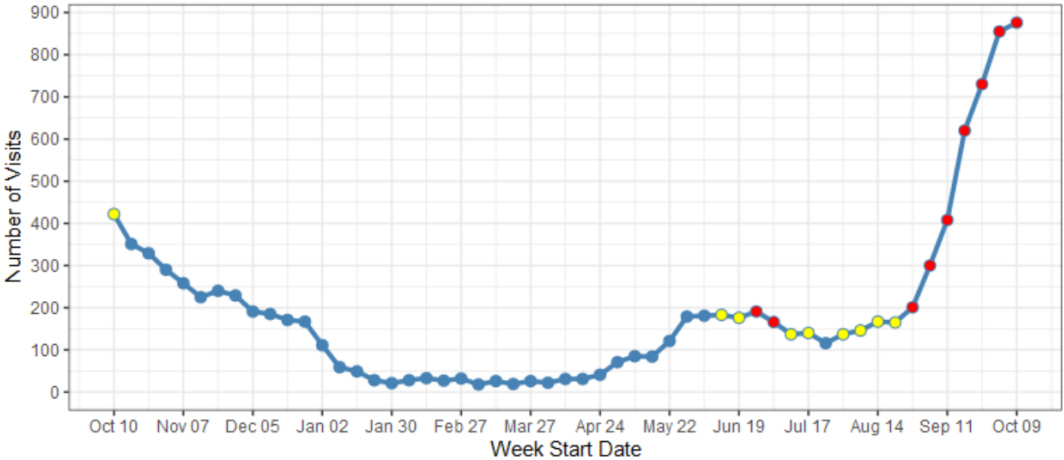
October 25, 2022



Virginia: Disease Syndromic Surveillance

*Respiratory Syncytial Virus (RSV) ED and Urgent Care Visits		
9/25 – 10/1 (MMWR Week 39)	10/2 – 10/8 (MMWR Week 40)	10/9 – 10/15 (MMWR Week 41)
662	787	876 (<5%)
Data is from the week of Oct. 9 - Oct. 15, 2022. Percent change is from week prior		
* RSV - ED and urgent care visits that include RSV in the discharge diagnosis (not necessarily confirmed cases)		

Weekly ED and Urgent Care Visits with Diagnosed RSV, VA, 10/10/21 – 10/15/22



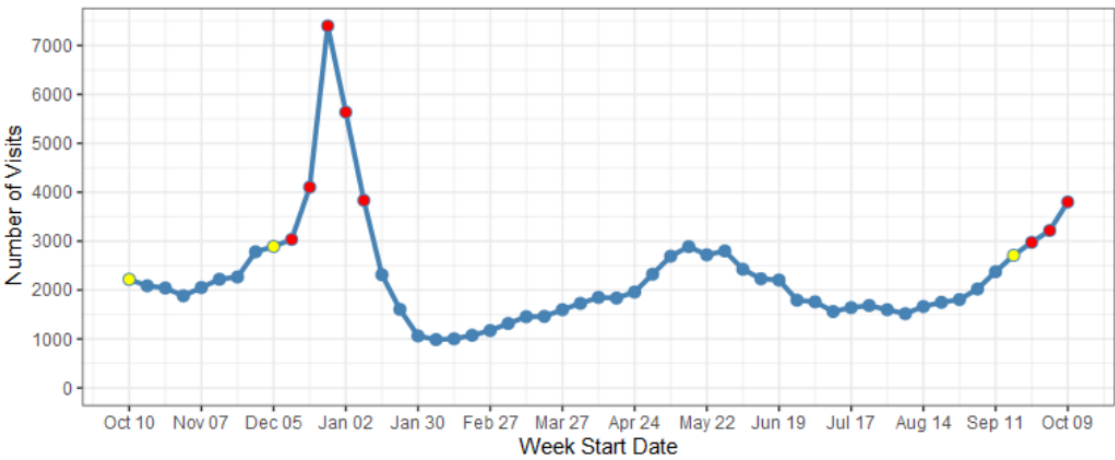
Respiratory Illness Trends in Children

Common pediatric respiratory illnesses had **dramatic reductions in the 2020, 2021** respiratory illness season likely due to **social distancing, masking, and other infection control measures**.

Since late summer 2022, there have been **increases** in ED visits by **children and adolescents with acute respiratory illness** and asthma/reactive airway disease, including an **increase in pediatric hospitalizations** in patients with severe respiratory illness who also tested positive for **rhinovirus and/or enterovirus**.

*Influenza-Like Illness ED and Urgent Care Visits		
9/25 – 10/1 (MMWR Week 39)	10/2 – 10/8 (MMWR Week 40)	10/9 – 10/15 (MMWR Week 41)
2,980	3,220	3,800 (+18%)
Data is from the week of Oct. 9 - Oct 15, 2022. Percent change is from week prior		
* ILI - ED and urgent care visits with a chief complaint of 'flu' or fever + sore throat/cough. Visits with diagnosed COVID-19 are excluded.		

Weekly ED and Urgent Care Visits for ILI, VA, 10/10/21 – 10/15/22



Ongoing VDH Activities and Messaging

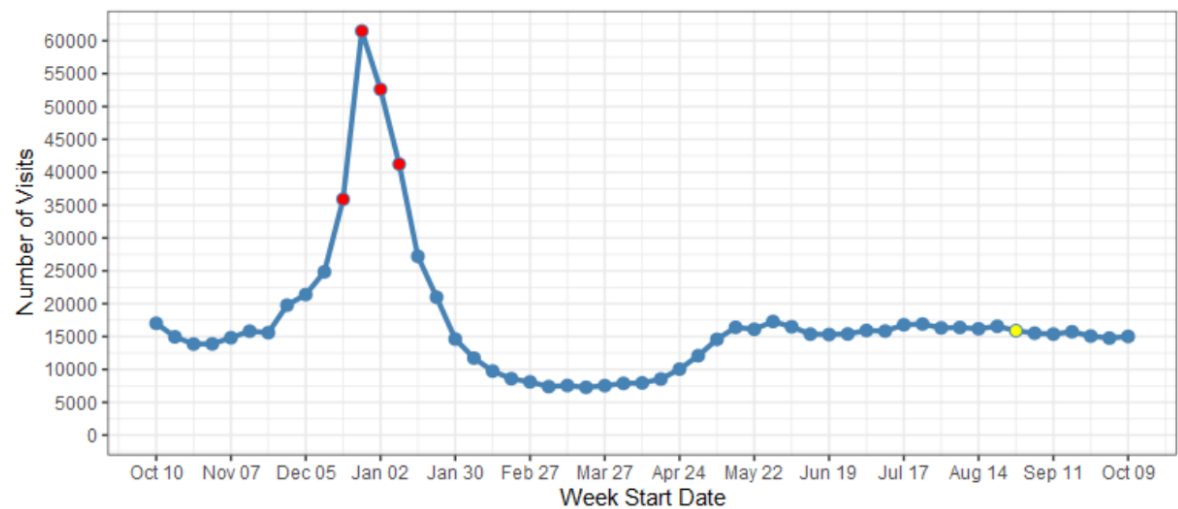
- 1) Disseminate **Special Weekly Respiratory Disease Report** to LHDs/HDs
- 2) **Presentation of Respiratory Surveillance trends** on Biweekly LHD Call
- 3) Review **clinician letter and press release for awareness** of increasing flu activity and urging public to get flu shot this week for dissemination

Source: VDH Weekly Respiratory Disease Surveillance Report. Percentage change is calculated off updated case numbers from week prior and is not always reflective of change from previous MMWR report.
Sources: [COVID-19 Pandemic-Related Changes in Pediatric Seasonal Respiratory Infection](#), [Increase in Acute Respiratory Illnesses Among Children and Adolescents Associated with Rhinoviruses and Enteroviruses, Including Enterovirus D68](#)

Virginia: COVID-19 Cases, Hospitalizations, and Deaths

*COVID-Like Illness ED and Urgent Care Visits		
9/25 – 10/1 (MMWR Week 39)	10/2 – 10/8 (MMWR Week 40)	10/9 – 10/15 (MMWR Week 41)
14,439	14,761	15,014 (<5%)
Data is from the week of Oct. 9 – Oct. 15, 2022. Percent change is from week prior		
*CLI - ED visits noting symptoms of fever + respiratory complaint (e.g. fever with cough, shortness of breath, or difficulty breathing), loss of taste or smell, those with a coronavirus or severe respiratory diagnosis, or visits that mention COVID-19 as the reason for visit.		

Weekly ED and Urgent Care Visits for Covid-Like Illness, VA, 10/10/21 – 10/15/22



* Compared to last week:

- **Cases decreased** to 1,004 (7-day Avg) per day (-5.0%)
- **Hospitalizations decreased** to 456 (7-day MA) per day (-5.4%)
- 7-day moving average of **new deaths** is 12

COVID-19 Hospitalization Trends Virginia, May 2022 – October 2022

